



NSF GK-12 Graduate Fellows Program
Award # DGE-0139171
University of North Carolina at Wilmington

Hog Lagoon Placement

Activity Instructions

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Where to put the hog lagoon?

You are a local businessperson, and have decided to venture into hog farming. The first thing you have to do is find a suitable location for your hog farm. Using your knowledge of state laws that regulate hog lagoons, find the best place to put your hog farm. Remember, you must follow the state regulations. Keep in mind that upset neighbors can cause problems. Think about others as you search for a location. Use all the information available on the map to make your decision. Mark your location on your map.

State Regulations

Your hog lagoon must be at least:

- 1) 1500 feet from any occupied residence
- 2) 2500 feet from any school, church, or park
- 3) 100 feet from any surface water
- 4) 500 feet from any wells

Questions

- 1) Was there more than one location suitable to build a hog farm?
- 2) Which geographic features affected your decision for a location?
- 3) Which geologic features affected your decision for a location?
- 4) Rarely is a location ideal for development. What are the negative aspects of your location? What are the positive?



